

PINCHUK, P.D.; PRIKHODCHENKO, Ye.P.

Studying the heredity of fasciations in monospermous sugar beets.
Biul.glav.bot.sada no.43:83-87 '61. (MIRA 15:2)

1. Tsentral'nyy respublikanskiy botanicheskiy sad AN USSR.
(Sugar beets) (Abnormalities (Plants))

PRIKODCHENKO, A. M.

26610 Nekotorye voprosy okhaski sylov kuzbassslahov, Mech. Transport, 1949, No. 4, s. 24.

SO: LETOPIS' NO. 35, 1949

PRIKHODCHENKO, E. S.

Mnogokrasochnaia karta piatiletki: ob'iasnitel'nyi populiarnyi tekst. /Multicolored map of the five-year plan; explanatory popular commentary/. Moskva, Ekonomicheskaiia zhizn', 1929. 31 p. fold. col. map. Caption title: Karta krupneishego stroitel'stva po piatiletnemu planu narodnogo khoziaistva SSSR.

DLC: HC335.P623

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

AUTHOR: NR: AP4048657

WPA(d)/EWP(t)/EWP(k)/EWP(b)/EWA(c) Pf-4 JD/HW
S/0133/64/000/011/1019/1022

22
21
B

TITLE: Dupliy, G. D.; Prikhodchenko, G. M.; Khaustov, G. I.
Testing of multi-step drawing of stainless tubes

SOURCE: Stal', no. 11, 1964, 1019-1022

TOPIC TAGS: tube drawing, stainless steel tube, drawing lubricant

ABSTRACT: The use of a new lubricant and improving the shape of the drawing die channel helped simplify and shorten the cycle for drawing tubes of small diameter. The lubricant comprising industrial soap and powdered sulfur was applied directly on the mill by a special device providing for its partial drying with hot air. Polishing the input section of the die channel to a rounded rather than a conical shape also reduced the pull during drawing. The combination of the new lubricant and the redesigned die increased the partial reduction of the austenitic steel tube diameter obtainable per pass-50% deformation with coefficient of elongation = 2 was achieved in 1 pass. Tears and scratches during

NR REF

PRIKHODCHENKO, I.A.; GORONOVSKAYA, M.A.

Use of "transparent" type rubber in shoe manufacture.
Kozh.-obuv. prom. 7 no. 11:38-40 N '65 (MIRA 19:1)

PRIKHODCHENKO, I.A.; GORONOVSKAYA, M.A.

Using the screen printing method in shoe finishing.
Kozh.-obuv. prom. 7 no.12:29-30 D '65.

(MIRA 19:2)

PRIKHODCHENKO, I.A. Cand Med Sci -- (diss) "~~The~~ ^{Cerebrum} Change of the temperature ^(states of the latter) ~~in~~ ^{study} the brain during ~~its~~ certain pathological ~~stages~~ ^{stages}. (Experimental research)."
(Kiev), 1958. 13 pp (Acad of Sci Ukr SSR. ^{Dept} ~~Division~~ ^B of Biol Sci). 200 copies.
(KL, 37-58, 112, 113).

- 34 -

USSR / Human and Animal Physiology (Normal and Pathological),
Nervous System.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60791

Author : Sergiyenko, T. M.; Zozulya, L. N.; Prikhodchenko, I. A.

Inst : Not given

Title : The Blood Vessel State and Reactivity in the Dynamics
of Intracranial Hypertension Reflected in the Fluid
Pressure and Ophthalmoscopy

Orig Pub : V sb.: Probl. neyrokhirurgii. T. Z. Kiev, Gosmedizdat
USSR, 1957, 253-264

Abstract : No abstract given

Card 1/1

148

PRIKHODCHENKO, I. A.

ANOP, A.I., inzhener; POLYANKER, B.I., inzhener; PRIKHODCHENKO, I.A.,
inzhener; REZNIK, A.F., inzhener.

Attaching the sole with nails. Leg.prom. 14 no.6:28-30 Je '54.
(Boots and shoes) (MLRA 7:8)

PRIKHODCHENKO, I.A.

Changes in brain temperature in certain pathological states
(Under experimental conditions) [with summary in English]. Fiziol.
zhur.[Ukr.] 3 no.2:13-19 Mr-Apr '57. (MIRA 10:6)

1. Ukrains'kiy naukovo-doslidnyi institut neyrokhirurgii.
(BRAIN--WOUNDS AND INJURIES) (BODY TEMPERATURE)

PRIKHODCHENKO, I.A.

Intensity of oxygen absorption by tumor tissue of varying histological
structure. Probl.neirokhir. 4:253-260 '59. (MIRA 13:11)
(BRAIN--TUMORS)
(OXYGEN)

BOYKO, M.Ye., inzh.; GULUNOV, V.S., inzh.; YEZIKOV, I.M., inzh.; PRIKHOD-
CHENKO, M.M., inzh.; SAKHAROVA, N.M., inzh.

Operation of recuperative soaking pits. Stal' 12 no.2:170-175
F '59. (MIRA 12:2)

1. Chelyabinskiy metallurgicheskiy zavod.
(Furnaces, Heating)

SOV/133-59-2-23/24

AUTHORS: Boyko, M.Ye., Gulunov, V.S., Yezikov, I.M.,
Prihodchenko, M.M. and Sakharova, N.M. Engineers

TITLE: From the Experience of Operation of Recuperative Soaking
Pits (Opyt ekspluatatsii rekuperativnykh nagrevatel'nykh
kolodtsev)

PERIODICAL: Stal', 1959, Nr 2, pp 170-175 (USSR)

ABSTRACT: The development of the soaking pit practice on the
Chelyabinsk Works is described. The recuperative soaking
pits fired with a mixture of coke-oven and blast furnace
gas (cal. value 2100 k cal/m³) with air preheated to
650-800°C are heating ingots from an average temperature
of 780°C (for 88-90% of ingots) to 1120-1290°C (fig.1).
The weight of the ingots varies from 2.65 ton to 6.2 ton
(average 5.1 ton). Main points: the introduction of the
removal of liquid slag, using additions of a carbonaceous
mass (50-65% coke breeze, 30-35 quartz sand and 5-7% of
lime) in an amount of 1.1 - 1.2 ton after every 14-16
charges and experimental heating of ingots in a low
oxidising atmosphere (air excess coefficient 0.85-0.90)

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SUV/133-59-2-23/26

From the Experience of Operation of Recuperative Scaking Pits

which reduces the formation of scale by 30% but with a 4.4% increase in the consumption of fuel. There are 5 figures, 2 tables and 6 Soviet references.

ASSOCIATION: Chelyabinskiy Metallurgicheskiy Zavod (Chelyabinsk Metallurgical Works)

Card 2/2

PRIKHODCHENKO N.A.

AZELITSKAYA, R.D.; GRACH'YAN, A.N.; MATSOKIN, V.I.; PONOMAREV, I.F.;
PRIKHODCHENKO, N.A.; KHRIPKOVA, G.A.

"Handbook on the technology of binding materials." IU.M.Butt.
Reviewed by R.D.Azelitskaia and others. TSement 20 no.5:32-33 S-0
'54. (MLRA 7:11)

1. Kafedra tekhnologii tsementa Novocherkasskogo politekhnicheskogo
instituta im. S.Ordzhonikidze.
(Building materials)

BUDNIKOV, P.P., akademik; AZELITSKAYA, R.D., kand.tekhn.nauk; PRIKHODCHENKO,
N.A., inzh.

Improvement in the structural properties of cement. TSement 30
no.6:5-7 N.D '64. (MIRA 18:1)

1. AN UkrSSR (for Budnikov).

PRIKHODCHENKO, N.G.

Role of mineral water in health resort procedures in the treatment of
gastritis patients. Trudy Inst.kraev.pat AN Kazakh. SSR 7:148-151 '59.
(MIRA 13:3)

(AYAK-KAIKAN (KAZAKHSTAN)--MINERAL WATER) (STOMACH--DISEASES)

LEIMODJANKE, N. G.

"The Results of Treating Chronic Gastritis Patients With the Mineral Water of the Fay-Falyk Sea in the Sackucinskiy Sanitorium of the All-Union Central Council of Trade Unions." Cand Med Sci, Inst of Physiology; Inst of Genetic Pathology; Inst of Experimental Surgery, Acad Sci Kazakh SSR, Alma-Ata, 1954. (EI, 1955, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

PRIKHODCHENKO, N.G.

Treatment of chronic gastritis patients with mineral from the
Ayak-Kalkan spring. Izv. AN Kazakh. SSR. Ser. med. i fiziol.
no.2:90-94 '59 (MIRA 13:3)
(AYAK-KALKAN (KAZAKHSTAN--MINERAL WATERS)
(STOMACH--INFLAMMATION)

PRIKHODCHENKO, N.G.

Use of Barlyk-Arasan mineral water in the treatment of patients
suffering from chronic gastritis. Trudy Inst.kraev.pat.AN
Kazakh. S.S.R. 11:49-57 '62. (MIRA 1614)

(STOMACH—INFLAMMATION)
(MAKANCHI DISTRICT—MINERAL WATERS)

PRIKHODCHENKO, N.G.

Effect of Ayak-Kalkan water on stomach secretion and its use for
the treatment of gastritis patients. Trudy Inst. kraev. pat. AN
Kazakh. S.S.R. 11:64-75 '62. (MIRA 16:4)
(STOMACH—INFLAMMATION) (ALMA-ATA PROVINCE—MINERAL WATERS)

PRIKHODCHENKO, N.G.

Effect of Almaarasan mineral water on the secretory function
of the stomach when used internally; experimental study. Trudy
Inst.kraev.pat.AN Kazakh. S.S.R. 11:58-63 '62. (MIRA 16:4)
(STOMACH--SECRETIONS) (ALMAARASAN--MINERAL WATERS)

ПАРИЖСКОЕ ДОГ.
PRIKHODCHENKO, N.G.

Treating chronic gastritis with water from May-Balyk Lake. Trudy
Inst. Kraev. pat. AN Kazakh SSR 5:50-60 '57. (MIRA 11:2)
(STOMACH--DISEASES)
(MAY-BALYK LAKE--MINERAL WATERS)

S/058/63/000/003/006/104
A160/A101

AUTHORS: Makarov, Yu. A., Matveyev, V. V., Popkov, G. K., Prikhodchenko, N.N.,
Stremin, V. I.

TITLE: A highly-sensitive scintillation thermal-neutron counter capable
of operating in powerful gamma fields

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1963, 39, abstract 3A313
("Sb. rabot po nekotorym vopr. dozimetrii i radiometrii ionizir.
izlucheniya. No. 2. M., Gosatomizdat, 1961, 103 - 116)

TEXT: The main factors determining the dependence of the efficiency of
scintillation thermal-neutron detectors on their parameters are analyzed. In-
vestigated were detectors into which T-1 luminous compound (an alloy of boric
anhydride with $ZnS(Ag)$) grains with an average diameter of 1 mm were intro-
duced by pressing into the mixture polymethylmethacrylic powder and methyl-
methacrylate monomer. The thickness of the detector was 3, 5, 7 and 10 mm. The
concentration of the T-1 grains changed from 100 to 1,000 mg/cm³. The γ -back-
ground of an order of 5 roentgen/hours was discriminated to a level of 0.1 - 1
pulse/sec. The maximum efficiency of recording thermal neutrons was obtained at

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A highly-sensitive scintillation...

S/058/63/000/003/006/104
A160/A101

a detector thickness of 3 mm and at a T-1 concentration of 600 mg/cm³. The maximum efficiency was ~10%. Hereby, the detector was composed of a mixture containing 31.9 g of the T-1 luminous compound, 42 g of polymethylmethacrylate powder, and 30 g of methylmethacrylate monomer. Since the duration of the pulses caused by the γ -rays equalled 1 μ sec, and the length of the pulses caused by the neutrons equalled 2 - 3 μ sec, it proved to be possible to somewhat increase the sensitivity of the detector to the thermal neutrons by using the delayed-self-coincidence circuit.

K. Aglintsev

[Abstracter's note: Complete translation]

Card 2/2

CHERNET, G.Ya.; PRIGOR, G.Ya.

Distribution of stresses and displacement in an elastic
stratum under the action of concentration forces within it.
Dokl. Akad. Nauk. SSSR. 6 no.5:24, 1964. (Sov. 17:17)

NECHIPORENKO, V.G., kand.tekhn.nauk; PRIKHODCHENKO, P.P., inzh.; ZAYTSEV,
V.A., inzh.; TSAPOV, V.P., inzh.; VERKHOTUROV, A.D., inzh.

Cutting worm spiral with a variable pitch and profile height
of the turn. Mashinostroenie no.6:82-84 N-D '65.
(MIRA 18:12)

PRIKHODCHENKO, P.P. [Prykhodchenko, P.P.]; TURENKO, I.Ya.; NECHIPORENKO,
V.G. [Nechyporenko, V.H.], kand. tekhn. nauk

Pneumatic vacuum molding of large sized thin-walled parts from
epoxy glass reinforced plastics. Khim. prom. no.4:33-35 OJD '64.
(MIRA 18:3)

PRIKHODCHENKO, P.P.

Equipment for processing plastics. Stroil. mat. 10 no.6:1-3
Je '64. (MIRA 17:10)

PR IKHODCHENKO, V. G.

Electrochemical properties of the system thallium bromide-aluminum bromide in ethylene bromide. V. G. Prikhodchenko. *Ukrain. Khim. Zhur.* 19, 479 No. 10, 1954. *Chem. Abstr.*, *Khim.* 1954, No. 32155. - The sp. electrocond. (χ) in the system was measured at a mol. ratio of $\text{AlBr}_3:\text{C}_2\text{H}_5\text{Br}$ 0.18, 0.24, and 0.30. χ increased with the concn. of TlBr . At a const. TlBr to AlBr_3 ratio χ decreased upon addn. of $\text{C}_2\text{H}_5\text{Br}$. By increasing the temp. from 25 to 65°, χ increased almost in a straight line. The mol. electrocond. (λ) ($\text{TlBr}:\text{AlBr}_3 = 0.225$) attained a max. when dild. to 1431 cc. The decompn. potential of the system measured with Pt electrodes by the polarization-curve method was 1.56 v. Upon electrolysis with a Tl anode and a Pt cathode at c.d. 0.5-2.1 amp./sq. dm., there was a decrease in the wt. of the anode in accordance with the Faraday law and an increase in the wt. of the cathode appreciably exceeding the calcd. quantity based on Tl^+ . Analysis of the cathodic deposit showed for each 1 g.-atom Tl, 2 g.-mol. AlBr_3 . Upon addn. of TlBr to a soln. of AlBr_3 in $\text{C}_2\text{H}_5\text{Br}$, the f.p. rose, which pointed to a predominance of assocn. in this system. By treating a mixt. of AlBr_3 and TlBr with small amts. of $\text{C}_2\text{H}_5\text{Br}$, while heating, the compd. $\text{TlBr} \cdot 2\text{AlBr}_3$, m. 95° was obtained. Based on the above data of electrocond., decompn. potential, electrolysis, and cryoscopy, this compd. dissoed. into $\text{Tl}^+\text{Al}_2\text{Br}_7^-$ and Br^- . The complex cation when discharged gave $\text{Tl} + 2\text{AlBr}_3$. M. Hosh

Kiev Polytech. Inst.

L 24799-65 EED-2/EWT(1)/EWT(m)/EWP(b)/EWP(t) Pad IJP(c) JD/HW

ACCESSION NR: AP5003461

S/0181/65/007/001/0304/0306

AUTHORS: Poltinnikov, S. A.; Prihodkina, G. M.

TITLE: Temperature dependence of the initial magnetic permeability of cobalt-zinc ferrites

SOURCE: Fizika tverdogo tela, v. 7, no. 1, 1965, 304-306

TOPIC TAGS: ²⁷ cobalt ²⁷ zinc ferrite, magnetic permeability, temperature dependence, Curie point, solid solution

ABSTRACT: The ferrites investigated had a composition $\text{Co}_{1-x}\text{Zn}_x\text{Fe}_2\text{O}_4$. The initial permeability was measured in sintered toroidal samples with 16 mm o.d., 7 mm i.d., and 4--6 mm height. The permeability was determined from the inductance of a winding placed around the sample, which in turn was measured with a Q-meter. The measurements were made at 0.1 and 1.0 Mc. The results have shown that the initial permeability has a sharp maximum near the Curie point, especially for

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ACCESSION NR: AP5003461

compositions with $x = 0.3-0.6$. The maximum of the permeability increases with the increasing zinc content, reaching a value 315 for $\text{Co}_{0.6}\text{Zn}_{0.4}\text{Fe}_2\text{O}_4$, and decreasing to 18 for $\text{Co}_{0.2}\text{Zn}_{0.8}\text{Fe}_2\text{O}_4$. A second maximum is observed in compositions with x from 0.1 to 0.7, at a temperature of approximately 0.6--0.7 of the Curie temperature. This second maximum is probably due to the vanishing of the anisotropy constant. The temperature at which the maximum permeability is observed decreases with increasing content of ZnFe_2O_4 , and duplicates essentially the variation of the Curie point. "The authors thank Professor G. A. Smolenskiy for interest in the work." Orig. art. has: 2 figures and 1 formula.

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors AN SSSR)

SUBMITTED: 08Aug64

ENCL: 00

SUB CODE: SS, IM

NR REF SOV: 004

OTHER: 003

Card

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PRIKHOD'KO, inzh.

Drying cupboard and bench. Avt.transp. 43 no.11:56 N '65.
(MIRA 18:12)

NECHAYEVA, Z.P.; KROMAPENKO, G.N., kand.med.nauk; EPSTEYN, G.Ya., prof.;
KURILLO, A.A.; PRIKHOD'KO, A.; MEZHENINA, Ye.P., kand.med.nauk

Reports on meetings of societies of traumatologists and ortho-
pedists. Ortop.travm.i protez. 20 no.4:85-91 Ap '59.

(MIRA 13:4)

(ORTHOPEDIC SOCIETIES)

PRIKHOD'KO, A., inzh.

Teaching machines. Radio no.3:19-20 Mr'64

(MIRA 17:7)

PRIKHOD'KO, A., rabochiy

Search for new methods! Mast.ugl. 9 no.9:12 S'60.(MIRA 13:10)

1. Shakhta No 1 "Severo-Isvarinskaya", Rostovskogo sovnarkhoza.
(Coal miners)

PRIKHOD'KO, A., inzh.

Physical properties of semiconductors. Radio no.3:36-39 Mr '62.
(MIRA 15:3)
(Semiconductors)

VERMISHEV, Yuriy Khristoforovich, kand. tekhn. nauk, inzh.-polkovnik;
PRIKHOD'KO, A.A., red.; KISELEV, S.P., red.; MEDNIKOVA, A.N.,
tekhn. red.

[Rocket guidance] Upravlenie raketami. Moskva, Voen.izd-vo
M-va obor.SSSR, 1961. 75 p. (MIRA 15:1)
(Guided missiles) (Remote control)

PRIKHOD'KO, A.A.

Eliminating oil leakage through the slits of the reducing gear
shaft of the BPF-2(2M) unit milling cylinder. Torf.prom. 39
no.3:30-31 '62. (MIRA 15:4)

(Peat machinery)

PRIKHOD'KO, A.

Third Congress of the Scientific and Technological Society of
the Food Industry. Ferm. i spirt. prom. 30 no.1:36-39 '64.

(MIRA 17:11)

L 30116-65 EWT(d)/TDB(jj)/BXT/EED-2/EWP(1) Po-4/Pq-4/Pg-4/Pk-4 IJP(c)
TK/BE/GG/GS/JXT(bf)

ACCESSION NR: AT5003804

S/0000/64/000/000/0055/0055

AUTHOR: Prikhod'ko, A. A.

TITLE: Reported scientific-technical documentation as a basis for the completion of reference and information centers

SOURCE: Moscow. Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii. Sozdaniye i ispol'zovaniye tsentral'nogo otraslevogo spravochno-informatsionnogo fonda (Organization and use of a central special reference collection); materialy nauchno-tekhnicheskogo soveshchaniya. Moscow, 1964, 55-59

TOPIC TAGS: library, information center, information processing, information recording scientific research

ABSTRACT: The system of the SSSR reference centers which store scientific-technical material and supply information has proved inadequate for research workers in need of the results obtained at the separate stages of all scientific investigations. It was consequently recommended that whole rather than summarized reports on scientific investigations be forwarded to the information centers. Such reports should be submitted in the form of information charts. By the decision of the Gosudarstvennyy komitet po koordinatsii nauchno-issledovatel'skikh rabot (Government

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ACCESSION NR: AT5003804

Committee on Research Project Coordination) of 1963, the scientific documentation must include a report on the project as a whole, a report on the separate parts of the project, and a report on the solutions of the problems involved. The instructions issued provide for a single form of such information (charts and reports) and establish fixed delivery times. A sample of the information chart was worked out by the committee.

ASSOCIATION: Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii (All-Union Institute of Scientific and Technical Information)

SUBMITTED: 23Sep64

ENCL: 00

SUB CODE: DP

NO REF SOV: 000

OTHER: 000

Card 2/2

SOV/110-59-4-4/23
AUTHORS: Fedorenko, V.G., Kuznichenko, A.N., Prikhod'ko, A.I.,
Brisenko, V.K., Morozenko, V.Ya. (Engineers)
TITLE: Production Flow Lines for Bushings and Bracket Insulators
(Potochnyye linii proizvodstva proknochnykh i opornykh
izolyatorov)
PERIODICAL: Vestnik Elektropromyshlennosti, 1959, Nr 4, pp 12-16 (USSR)
ABSTRACT: Flow lines for bushing and bracket insulator production have been
installed at a number of insulator works but they do not
cover the whole process of manufacture and usually
terminate at the turning process. The production lines
described in this article use belt conveyors along which
the various machines and ovens are located; the lines
are illustrated in Fig 1. The raw material is delivered
on a conveyor, it is then extruded and the parts are cut
to length and immediately turned on lathes. They are then
conveyed to the drying ovens. The dried insulators are
inspected for cracks and moisture content. The glazing
procedures are somewhat different for insulators and
bushings but both operations are served by the conveyor
belt. A photograph of the production lines is given in
Fig 2 and the bushing glazing section is shown in Fig 3.

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SOV/110-59-4-4/23

Production Flow Lines for Bushings and Bracket Insulators

Available conveyor type ovens are only suitable for drying times of the order of 4 hours and are, therefore, not suitable for high voltage insulators that require 24 hours drying time. It was, therefore, decided to construct three such conveyors in series to form a single unit. The modifications that were required to the ovens are described. Steam injection was used to retard the initial rate of the drying. Hitherto, some types of insulators have been turned in two operations which have now been combined into one. The procedure is illustrated diagrammatically in Fig 4 and is explained. There are 4 figures, no references.

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SUBMITTED: December 22, 1958

FEDORENKO, V.G., inzh.; KUZNICHENKO, A.N., inzh.; PRIKHOD'KO, A.I., inzh.
BRISENKO, V.K., inzh.; MOROZENKO, V.Ya., inzh.

Continuous line for the production of porcelaine used in electric
equipment. Vest.elektroprom. 31 no.1:58-59 Ja '60.

(MIRA 13:5)

(Assembly-line methods) (Porcelain)

PRIKHOD'KO, A.I., assistant

Blood supply of the inferior alveolar nerve in connection with the age-related structure of its trunk. Teor. i prak.stom. no.6:22-27 '63. (MIRA 18:3)

1. Iz kafedry normal'noy anatomii (zav. kafedroy - prof. N.V. Kolesnikov) Moskovskogo meditsinskogo stomatologicheskogo instituta.

PRIKHOD'KO, A.I., assistant

Blood supply of the inferior alveolar nerve. Stomatologiya 40 no.2:
58-60 Mr-Ap '61. (MIRA 14:5)

1. Iz kafedry normal'noy anatomii (zav. - prof. N.V.Kolesnikov)
Moskovskogo meditsinskogo stomatologicheskogo instituta (direktor -
dotsent G.N.Beletskiy).
(ALVEOLAR NERVE—BLOOD SUPPLY)

SOV/110-59-9-8/22

AUTHORS: Fedorenko, V.G., Kuznichenko, A.N., Prikhod'ko, A.I.,
Brisenko, V.K., and Morozenko, V.Ya. (all Engineers)

TITLE: Mechanised Flow Lines for the Manufacture of Telephone
and Telegraph Insulators

PERIODICAL: Vestnik elektromyshlennosti, 1959, Nr 9, pp 28-30 (USSR)

ABSTRACT: The usual methods of manufacturing small telephone and other insulators involves the use of gypsum moulds and is very laborious. The first step in mechanisation is to use metal moulds, which were first introduced in the Tokarovskiy Works in 1957. A semi-automatic moulding machine is now in use with telescopic metallic moulds. The machine and moulds are operated by compressed air at a pressure of 4 atm. The inner part of the moulding tool rotates first in one direction, then in the other, and cuts a thread in the insulator. The outer part of the tool rotates in one direction only. The tool moves backwards and forwards as well as rotating. This semi-automatic moulding machine can produce up to 4000 insulators a shift. In addition to this machine there is a pneumatically-operated trimming lathe of the same output. Waste clay from the moulding and trimming machines is immediately returned to the vacuum press on the return half of the

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Mechanised Flow Lines for the Manufacture of Telephone and Telegraph Insulators

conveyor belt. Thus the scrap pieces are always quickly used and do not have time to become dry or dirty. Thuringia-type conveyor driers 19 metres long are used to dry the insulators. The insulators are glazed on semi-automatic roundabout machines illustrated in Fig 2; the principles of operation are briefly described. As will be seen from the general illustration of the flow line given in Fig 3, all the work is handled on conveyors. The introduction of mechanisation has cut production time by two days and only a third of the former number of workers is required. Immediate and continuous use of scrap clay without re-milling has cut consumption by a factor of 1.2.

There are 3 figures and 2 Soviet references.

Card
2/2

PRIKHOD'KO, A.G.

Further expansion of the starch and molasses industry. Sakh.prom.
33 no.12:52-54 D '59. (MIRA 13:4)

(Starch)

(Molasses)

PRIKHOD'KO, A. K.

Prikhod'ko, A. K. "The problem of treatment of spinal fractures in miners," In symposium: Uchen. zapiski (Ukr. tsentr. nauch.-issled. in-t ortopedii i traumatologii im. Sitenko), Khar'kov, 1948, p. 111-17

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

PRIKHOD'KO, A.K.

Surgical treatment of tuberculosis of the ankle joint. Ortop., travm.
i protes. 17 no.4:33-36 J1-Ag '56. (MLRA 9:12)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta oropedii i
travmatologii im. M.I.Sitenko i kafedry ortopedii (dir. instituta i
zav. kafedroy - zasluzhennyi deyatel' nauki prof. N.P.Novachenko)
Ukrainського instituta usovershenstvovaniya vrachey (dir. - dotsent
I.I.Ovsiyenko)

(TUBERCULOSIS, OSTEOARTICULAR, surg.
ankle)

(ANKLE, dis.
tuberc., surg.)

PRIKHOD'KO, A.K., referent

Minutes of session no.276 of the Kharkov Province Society of
Traumatologists and Orthopedists. Abstracted by A.K.Prikhod'ko.
Ortop.travm. i protez. 17 no.6:83-84 N-D '56. (MLRA 10:2)
(ORTHOPEDIA)

PRIKHOD'KO, A.K.

Minutes of session No.283 of the Kharkov Society of Traumatologists
and Orthopedists. Ortop.travm. i protez. 18 no.4:94-95 J1-Ag '57.
(BONES--DISEASES) (MIRA 11:1)

PRIKHOD'KO, A.K., referent

Minutes of sessions Nos. 227-228 of the Kharkov Province Society of
traumatologists and Orthopedists. Ortop.travm. i protez. 18 no.6:
81-82 N-D '57. (MIRA 11:4)
(ORTHOPEDIA)

PRIKHOD'KO, A.K.

Minutes of session No.289 of the Kharkov Province Society of
Traumatologists and Orthopedists. Ortop., travm. protez. 19 no.1:
93-95 Ja-P '58. (MIRA 11:4)
(ORTHOPEDIA)

SKOBLIN, A.P., kand. med. nauk; PRIKHOD' A.K., dotsent

Surgical treatment of patients with tuberculosis of the shoulder joint. Rudy Ukr. nauch.-issl. inst. ortop. i travm. no.15: 271-278 '59
(MIRA 16:12)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii i travmatologii imeni prof. M.I.Sitenko (dir.-chlen korrespondent AMN SSSR, prof. N.P.Novachenko).

PRIKHOD'ko, A.K., dotsent

Surgical fixation in psine injuries. Trudy Ukr. nauch.-issl.
inst. ortop. i travm. no.15:183-188 '59 (MIRA 16:12)

KRAMARENKO, G.N., kand.med.nauk; NECHAYEVA, Z.P.; TKACHENKO, S.S., kand.med.nauk;
NODEL'MAN, V.S.; ANCHELEVICH, V.D., prof.; KURILO, A.A.; KNYSH, I.T.,
kand.med.nauk; PRIKHOD'KO, A.K.; MEZHENINA, Ye.P., kand.med.nauk

Reports on meetings of societies of traumatologists and
orthopedists. Ortop.travm. i protez. 20 no.7:79-95
Jl '59.

(MIRA 12:10)

(ORTHOPEDIA)

PRIKHOD'KO, A.K.

Performance of preliminary oil refining settling tanks.
Nefteprom. delo no.8:21-23 '65. (MIRA 18:9)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut
neftekhimicheskoy i gazovoy promyshlennosti im. akademika
Gubkina.

PRIKHOD'KO, A. (Odessa)

Period of RU Monocerotis. Astron. tsir. no. 224:29-31 Ag '61.
(MIRA 16:1)

(Stars, Variable)

PRIKHOD'KO, A.K., dotsent; SOKOL, G.M., kand.med.nauk

Surgical treatment of tuberculous trochanteritis. Ortop.travm.
i protez. no.6:35-39 '61. (MIRA 14:8)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M.I. Sitenko (dir. - chlen-korrespondent AMN
SSSR prof. N.P. Novachenko).
(FEMUR--TUBERCULOSIS)

NECHAYEVA, Z.P., referent; TKACHENKO, S.S., referent, kand.med.nauk;
ZAKHVALINSKAYA, O.N., referent dotsent; ANCHELEVICH, V.D., referent
dotsent; KURILO, A.A., referent; PRIKHOD'KO, A.K., referent;
MEZHENINA, Ye.P., referent, kand.med.nauk; KRYUK, A.S., referent,
kand.med.nauk

(ORTHOPEDIC SOCIETIES)

KRAMARENKO, G.N., referent, kand.med.nauk; TKACHENKO, S.S., referent,
kand.med.nauk; KNYSH, I.T., referent, kand.med.nauk; PRIKHOD'KO,
A.K., referent

Report on proceedings of societies of traumatologists and
orthopedists. Ortop., travm.i protez. 20 no.12:68-73 D '59.

(MIRA 13:5)

(ORTHOPEDIC SOCIETIES)

NECHAYEVA, Z.P.; TRACHENKO, S.S., kand.med.nauk; SINADSKIY, N.Ye., dotsent;
OSNA, A.I., dotsent; KURILO, A.A.; PRIKHOD'KO, A.K.; MEZHENINA, Ye.P.,
kand.med.nauk

Reports on session of societies of traumatologists and orthopedists.
Ortop.travm.i protez. 20 no.8:81-90 Ag '59. (MIRA 12:11)
(ORTHOPEDIC SOCIETIES)

PRIMOD'KO, A.K., referent

Minutes of sessions Nos. 285-286 of the Kharkov Province Society
of Traumatologists and Orthopedists. Ortop., travm. i protez.
18 no.5:109-111 S-0 '57. (MIRA 12:9)
(ORTHOPEDIA)

NOVACHENKO, N.P., prof.; PRIKHOD'KO, A.K., dots.

Some features of treatment of fractures in the area of the major vessels of the arm [with summary in English]. Ortop.travm. i protez. 20 no.1:3-13 Ja '59. (MIRA 12:3)

1. Chlen-korrespondent AMN SSSR (for Novachenko). 2. Iz Ukrainskogo instituta ortopedii i travmatologii imeni M.I. Sitenko (dir. - prof. N.P. Novachenko) i kafedry ortopedii i travmatologii Instituta usovershenstvovaniya vrachey (dir. - dots. I.I. Ovsienko). (ARM, fract.

in area of large vessels, ther. (Rus))

~~XXXXXXXXXXXXXXXXXXXX~~
PRIKHOD'KO, A.K., referent.

Minutes of a meeting of the Kharkov Province Society of Traumatolo-
gists and Orthopedists. Ortop. travm. protez., Moskva 19 no.6:100-101
N-D '58. (MIRA 12:1)
(EXTREMITIES, LOWER--DISEASES)

PRIKHOD'KO, A.K., referent

Minutes of session No.293 of the Kharkov Province Society of
Traumatologists and Orthopedists. Ortop. travm. i protez (MIRA 11:11)
19 no.4:90-92 JI-Ag '58
(ORTHOPEDICS)

PRIKHOD'KO, A.K., referent

Minutes of session No.295 of the Kharkov Province Society of
Traumatologists and Orthopedists. Ortop.travm. i protez.
19 no.5:108-109 8-0 '58 (MIRA 11:12)
(EXTREMITIES, LOWER--SURGERY)

PRIKHOD'KO, A.K., referent

Minutes of the 291st session of the Kharkov Province Society of
Traumatologists and Orthopedists. Ortop.travm. i protez. 19 no.3:92-93
My-Je '58 (MIRA 11:7)

(ORTHOPEDIA)

PRIKHOD'KO, A.M.

New developments in the technology of corn processing in the
Klimovo Starch and Molasses Plant. Sakh. prom. 37 no.10:45-
47.0. '63. (MIRA 16:12)

1. Klimovskiy krakhmalo-patochnyy zavod.

PESTOV, A.Ye., general-mayor meditsinskoy sluzhby; PRIKHOD'KO, A.M.,
polkovnik meditsinskoy sluzhby; KONDRAT'YEV, I.M.

Medical service of the Black Sea Fleet during the defense and liberation
of the heroic city of Sevastopol; on the 20th anniversary of the libera-
tion of Sevastopol. Voen.-med. zhur. no.6:77-78 '64. (MIRA 18:5)

PRIKHOD'KO, A.N.

Anatomy of the pudendal nerve in man. Arkh. anat., Moskva 29 no.4:41-
44 July-Aug 1952. (GIML 23:2)

1. Of the Department of Normal Anatomy (Head -- Prof. N. I. Odnoralov),
Voronezh Medical Institute.

PRIKHOD'KO, A. N.

"The Morphology of the Human Pudendal Nerve." Cand Med Sci, Voronezh State Medical
Inst, Voronezh, 1953. (RZhBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational
Institutions (12)

SO: SUM No. 556, 24 Jun 55

PRIKHOD'KO, Aleksandr Nikolayevich; SAFRONOV, Mikhail Nikolayevich; VORONKOV, I.M., redaktor; ZHARKOV, D.V., redaktor; GAVRILOV, S.S., tekhnicheskii redaktor

[A course in theoretical mechanics for technical schools] Kurs teoreticheskoi mekhaniki dlia tekhnikumov. Pod red. I.M.Voronkova i D.V.Zharkova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1956. 116 p. (MIRA 9:11)
(Mechanics)

SHAPIRO, David Moiseyevich; PRIKHOD'KO, Aleksandr Nikolayevich;
PODORVANOV, Alevtina Ivanovna; MIRONOV, Aleksandr Nikitich;
SHELKOV, N.I., red.; GRIGORCHUK, L.A., tekhn. red.

[Collected problems on the strength of materials] Sbornik zadach po soprotivleniiu materialov. Moskva, Gos. izd-vo
"Vysshaya shkola," 1961. 299 p. (MIRA 15:2)
(Strength of materials—Problems, exercises, etc.)

PRIKHOD'KO. A.P.

Water - our wealth. Okhr. prir. Mold. no.383-7 '65.

(MIRA 18:10)

PRIKHOD'KO, A.V.

35963

foraminifery izvestnyakovoy tolshchi ni zhnekamennougol'nykh
otlozheniy donetskogo basseyna. nauch. zapiski (dne propetr.
gos. un-t), T. XXXI, 1948, S. 45-54.-bibliogr: 8 nazv.

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

PRIKHOD'KO, A.V.

35962

ostracoda izvestnyakovoy tolshchi nizhnokamen-nohgol'nykh
otlozheniy donetskogo basseyna. nauch. zapiski (dneprope-
tr. gos. un-t), T. XXXI, 1948, S. 57-71- bibliogr: 11 nazv.

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

PRIKHOD'KO, A.

Study of variable star SS Piscium. Izv. Astron. obser. 1 no. 1:23-36
'47. (MLRA 7:9)
(Stars, Variable)

PRIKHOD'KO, A.

Prikhod'ko, A. "Study of the variable *XX Andromedae*," - author indicates in table of contents - *Izvestiya Astron. observatorii (Olen. gos. un-t im. Mechnikova)*, Vol. I, Issue 1, 1962, p. 12-61

SO: U-3566, 15 March 53, (Letopis' Zhurnal 'lyet Statey, No. 13, 1959)

PRIKHOD'KO, A.Ye.

Photometry of comparison stars for variables. Izv.Astron.obser. 2 no.2:72-
86 '52. (MLA 6:2)
(Stars--Magnitudes)

PRIKHOD'KO, A.Ye. (Odessa).

~~Fluctuations~~ in the periods of five eclipsing variable stars.

Astron. tsir. no.187:18-20 D '57.

(MIRA 11:6)

(Stars, Variable)

PRIKHOD'KO, A.Ye. (Odessa)

Changes in periods of three eclipsing variable stars. Astron.
tsir. no.191:17-19 My '58. (MIRA 11:9)
(Stars, Variable)

PRIKHOD'KO, A.Ye.

Period variations of eclipsing variables. Astron.zhur. 38 no.5:
927-938 S-G '61. (MIRA 14:9)

1. Odesskiy tekhnologicheskii institut.
(Stars, Variable)

PRIKHOD'KO, A.Ye. (Odessa)

Changes in periods of eclipsing variable stars. Astron.tsir.
no. 211:27-28 My '60. (MIRA 13:10)

(Stars, Variable)

PRIKHOD'KO, A.Ye. (Odessa)

Changes in periods of variable stars. Astron. tsir. no.195:15-16
S '58. (MIRA 12:12)

(Stars, Variable)

ABRAMOV, M.S.; PRIKHOD'KO, B.D.

Adjusting compressing rollers on the finish forming press.

Sbor. rats. predl. vnedr. v proizv. no.2:31-32 '61.
(MIRA 14:7)

1. Chlyabinskiy truboprokatnyy zavod.
(Power presses)

ANDRONOV, Leonid Petrovich, dots., kand. tekhn.nauk; VARSHAVSKIY, D.A.,
retsenzent; KRIVOSHAPKIN, A.A., retsenzent; PRIKHOD'KO, B.G.,
retsenzent; ~~SERKO~~, G.S., red.; LAVRENOVA, N.B., tekhn. red.

[Cargo handling and storage calculations] Skladskie i stividornye
raschety. Moskva, Izd-vo "Morskoi transport," 1962. 250 p.
(MIRA 15:6)

(Cargo handling) (Warehouses)

PRIKHOD'KO, B.I.

Reaction of Caspian sprat to electric light. Vop. ikht. no.11:
75-81 '58. (MIRA 12:1)

1. Kaspiyskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta morskogo rybnoy khozyaystva i okeanografi.
(Caspian Sea--Sprats) (Electricity in fishing)

PRIKHOD'KO, B.I.

Formation of the first annual ring on scales and the time of sexual maturation in the Caspian herring *Clupeonella engrauliformis* (Borodin).
Vop. ikht. 1 no. 1:59-68 '61. (MIRA 14:5)

1. Kaspiyskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.
(Caspian Sea—Herring) (Scales (Fishes))

PRIKHOD'KO, B.I.

Time of the setting of the first annulus of scales and sexual
maturation in the Caspian herring *Clupeonella engrauliformis*.
Trudy sov. Ikht. kom. no.13:386-390 '61. (MIRA 14:8)

1. Kaspiyskiy nauchno-issledovatel'skiy institut rybnogo
khozyaystva i okeanografii - KaspNIRO.
(Caspian Sea--Herring)
(Scales (Fishes))

PRIKHOD'KO, B.M., starshiy inzh.

Methods for decreasing distortions produced by the transmitters
of ST-35 and 3TA telegraph equipment. Vest. svyazi 21 no.6:12-13
Je '61. (MIRA 14:9)

1. Telegrafnaya laboratoriya Kiyevskogo otdeleniya Tsentral'nogo
nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi
SSSR.

(Telegraph--Equipment and supplies)

S/032/62/028/012/010/023
B104/B186

AUTHOR: Prikhod'ko, E. V.

TITLE: Determination of the residual stresses in layers below the surface by boring a core

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 12, 1962, 1478-1482

TEXT: The method described here consists in boring a column out of massive material by means of a tubular drill. A pickup is attached to the end of the column, indicating the stress at the end as a function of the bore depth. The stress recorded is averaged for layers of equal thickness as graduated along the column. The distribution of the internal stress in the column is calculated from these averaged values (Fig. 3). The difference in stress from one layer to the next is

$$\begin{aligned} & -k_1 \cdot k_0 \cdot p_{n-1} \cdot e^{-4,6 \cdot \frac{h \cdot (n-1)}{2 \cdot a}} - \\ & - (k_3 - k_1) \cdot k_0 \cdot p_n \cdot e^{-4,6 \cdot \frac{h \cdot n}{2 \cdot a}} = \\ & = \sigma_{n-2} - \sigma_{n-1}. \end{aligned} \quad (11)$$

Card 1/2

Determination of the residual...

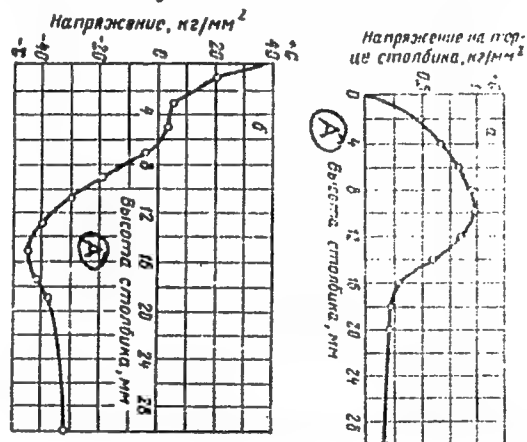
3/012/62/028/012/010/023
B104/B186

where n is the number of layers, k_i are the coefficients of stress concentration in the layers, z is the parameter along the column, h is the height, and p_i is the stress in the i -th layer. There are 5 figures.

ASSOCIATION: Institut chernoy metallurgii Akademii nauk USSR (Institute of Ferrous Metallurgy of the Academy of Sciences USSR)

Fig. 3a. Stress at the end of column versus height of column.
Legend: (A) height in mm:

Fig. 3b. Distribution of internal stress along the column.
Legend: (A) height in mm.



Card 2/2

UZLOV, I.G., kand. tekhn. nauk; PRIKHOD'KO, E.V., inzh.

Distribution of residual stresses in seamless rolled wheels.
Vest. mashinostr. 44 no.11:39-41 N '64 (MIRA 18:2)

STARODUBOV, K.F., akademik; LARIN, T.V., doktor tekhn.nauk, prof.; ULLOV, I.G.,
kand. tekhn.nauk; PRISHOD'KO, E.V., inzh.

Effect of residual stresses on the deformation of seamless rolled
wheels. Vest. TSNIi MES 24 no.1:35-37 '65.

(MIRA 18:6)

1. Institut chernoy metallurgii AN UkrSSR i Vsesoyuznyy nauchno-
issledovatel'skiy institut zheleznodorozhnogo transporta Mini-
sterstva putey soobshcheniya.

STARODUBOV, K.F.; UZLOV, I.G.; PRIKHODKO, E.V.

Effect of temper conditions on residual stresses in steel rolled when a
Metalloved. 1 term. obr. met. no.7:14.16 JL '64. (MIRA 17-11.

PRIKHOD'KO, E. V.

Determination of residual stresses by the method of boring
cylindrical cores in layers below the surface. Zav. lab. 28
no.12:1478-1482 '62. (MIRA 16:1)

1. Institut chernoy metallurgii AN UkrSSR.

(Strains and stresses)